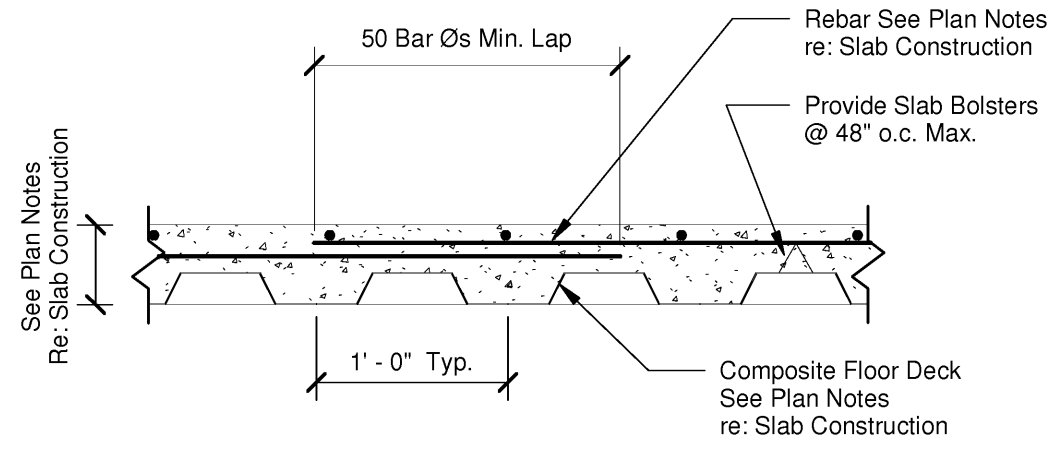
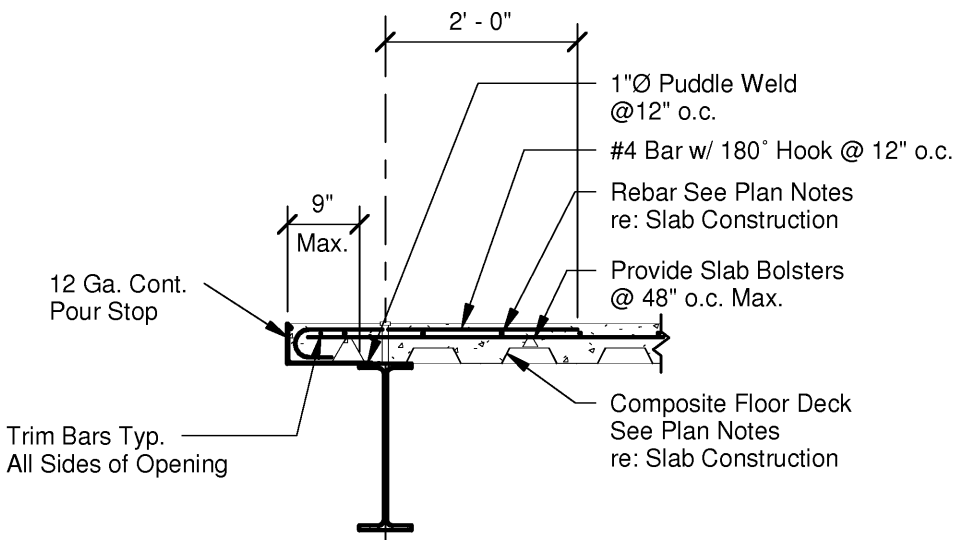


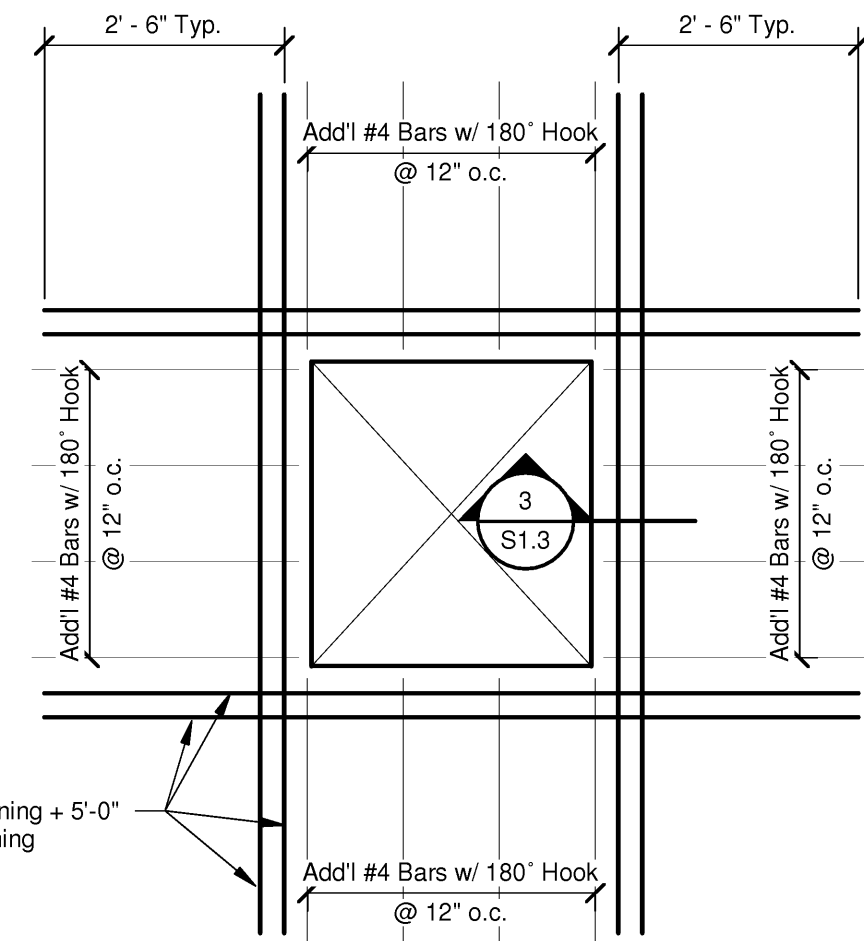
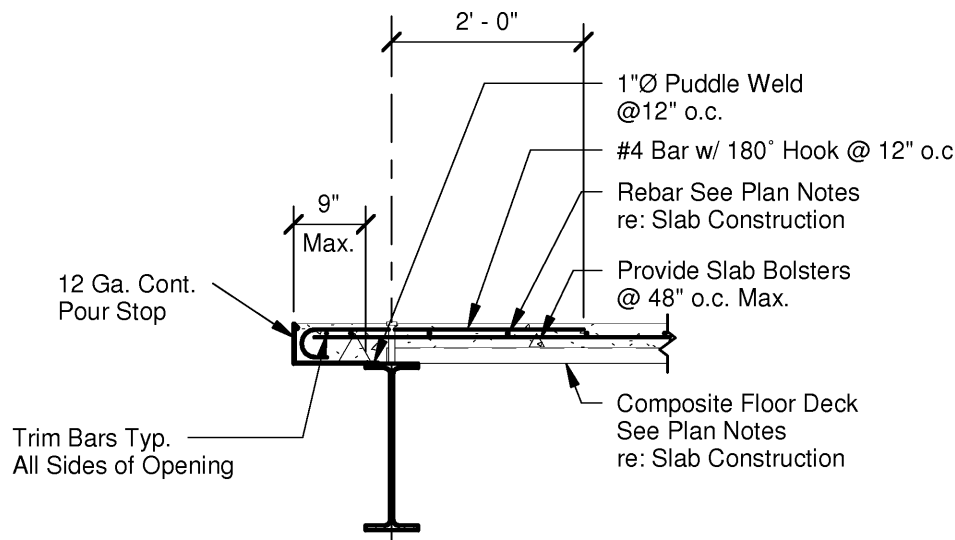
1 Composite Slab Construction Joint
1" = 1'-0"



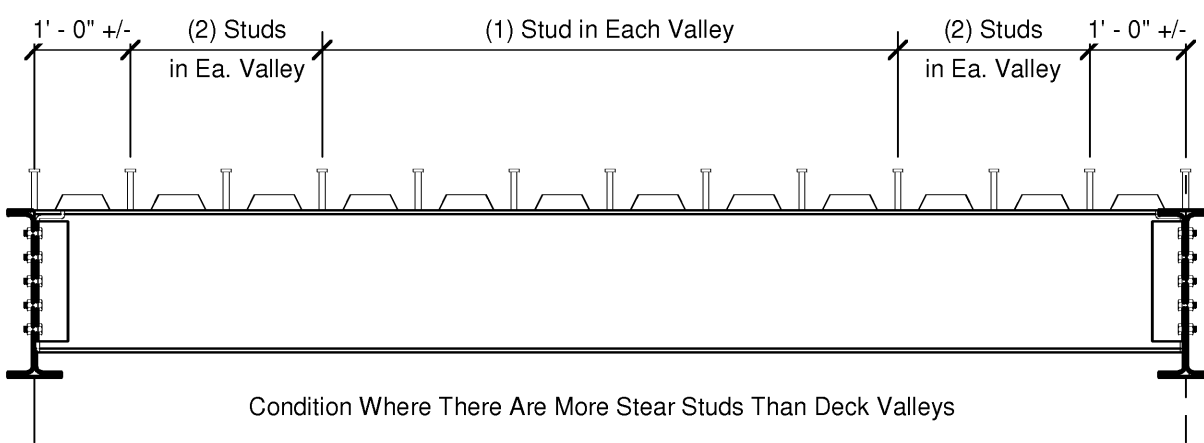
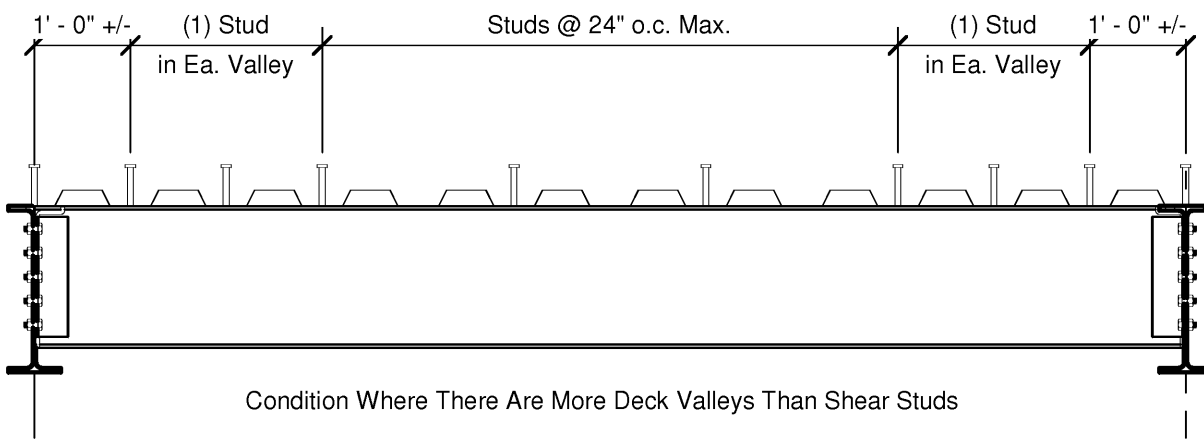
2 Composite Slab Detail
1" = 1'-0"



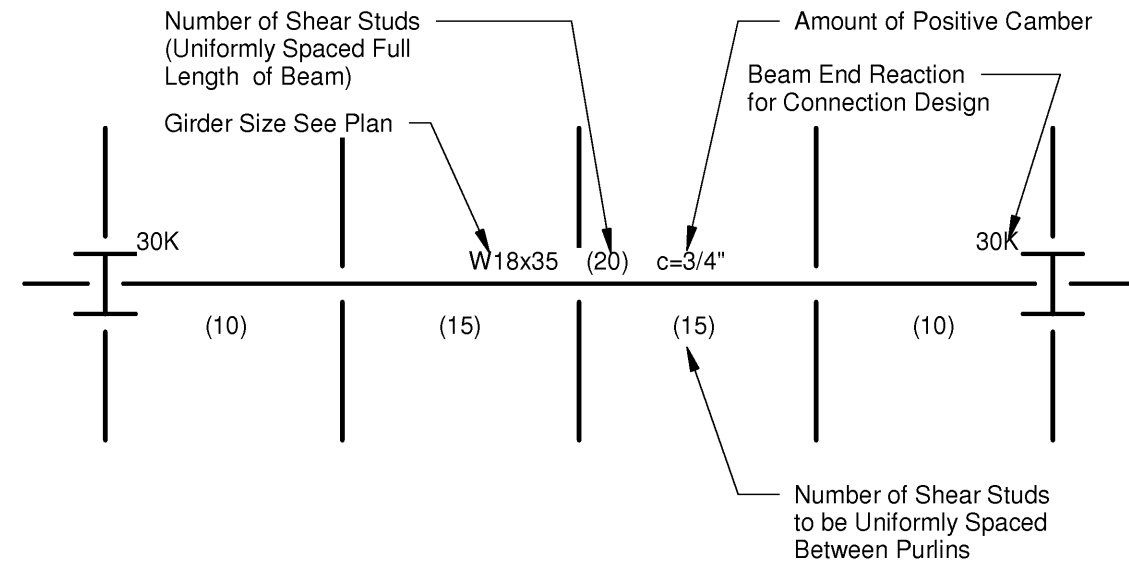
3 Slab Edge Detail @ Opening
1/2" = 1'-0"



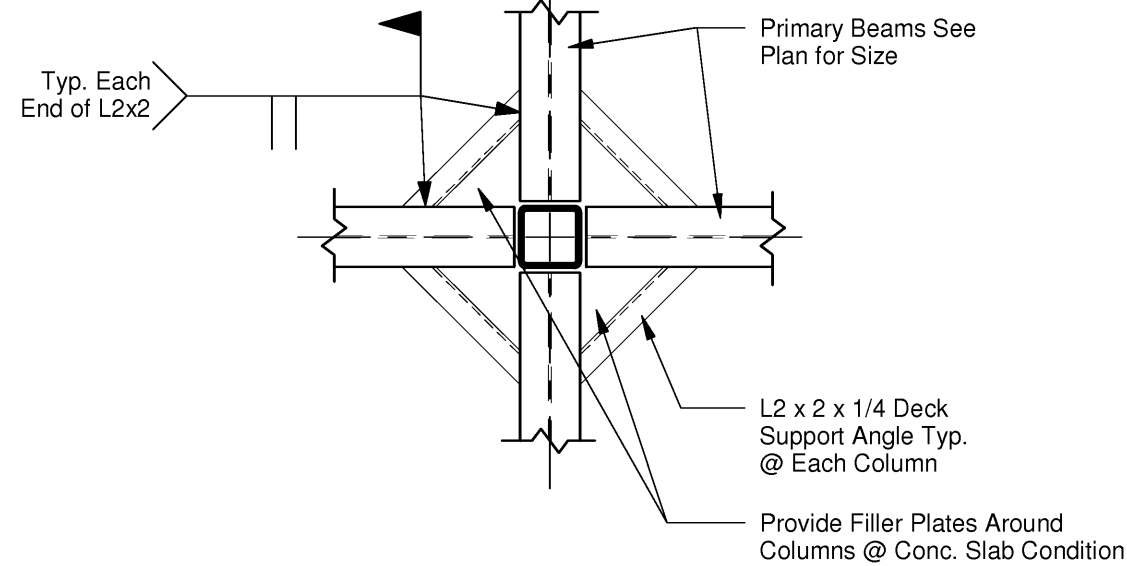
4 Additional Reinforcement @ Composite Slab Opening
1/2" = 1'-0"



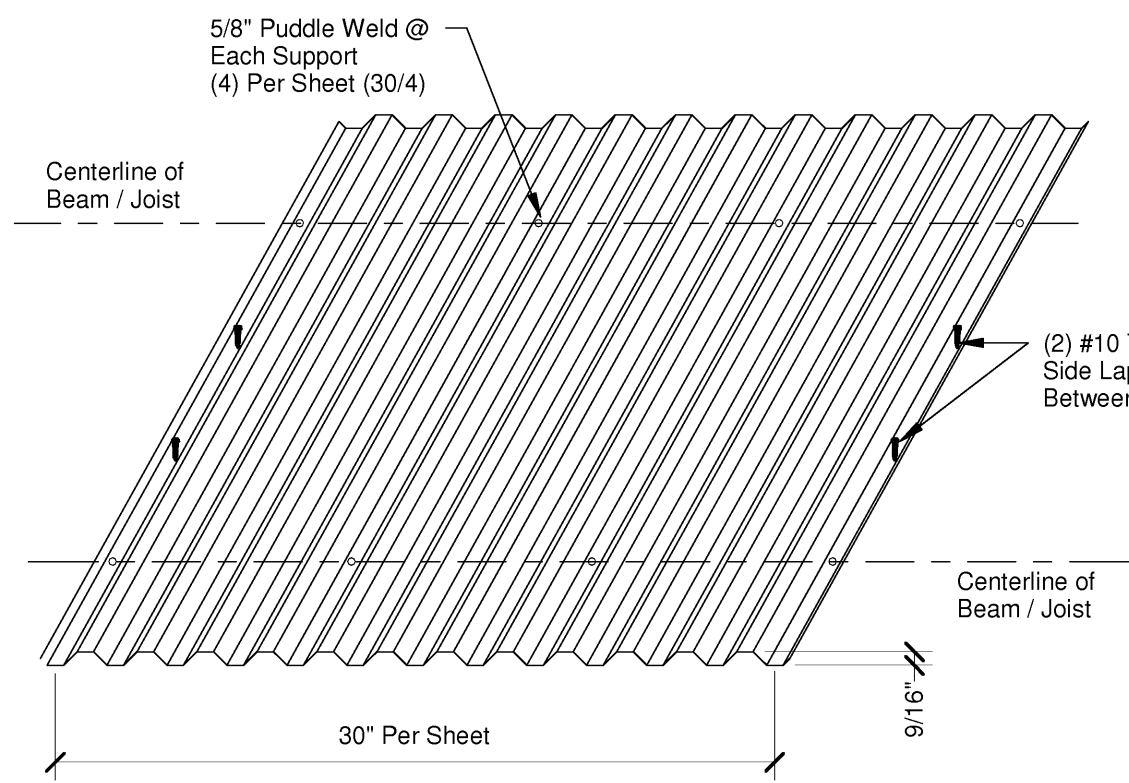
5 Shear Stud Placement Detail
1/2" = 1'-0"



6 Composite Beam & Shear Stud Diagram
3/8" = 1'-0"

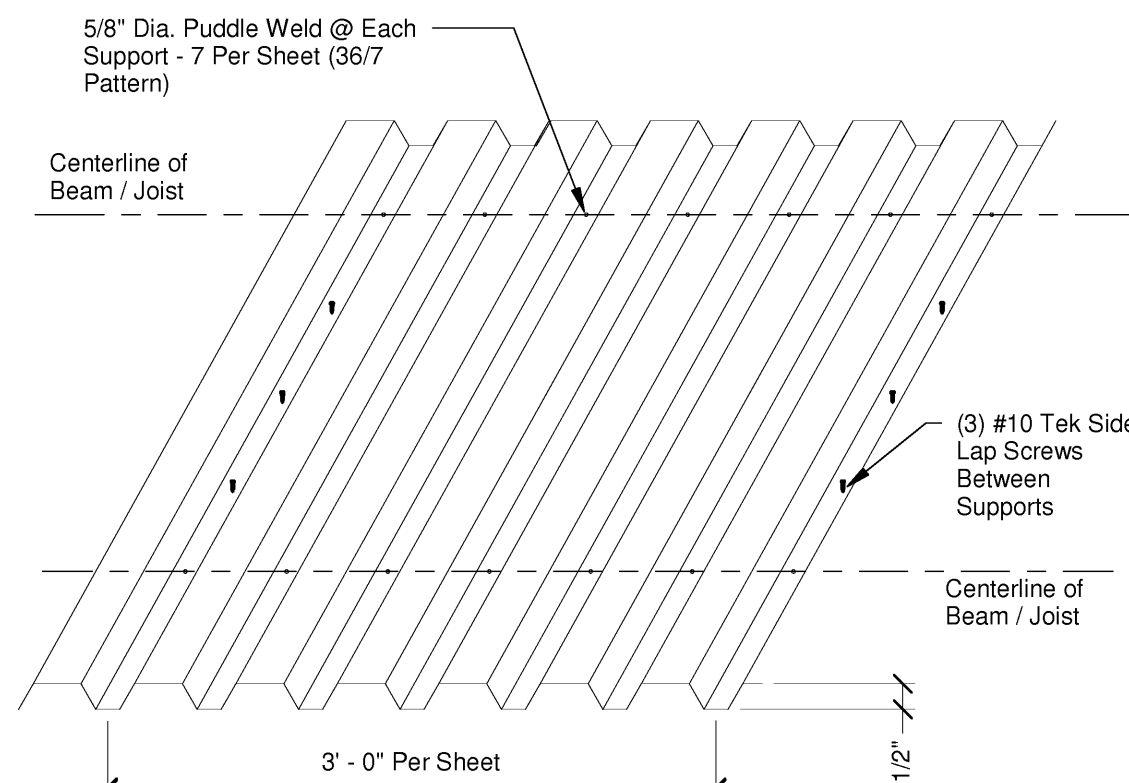


7 Deck Support @ Column
3/4" = 1'-0"



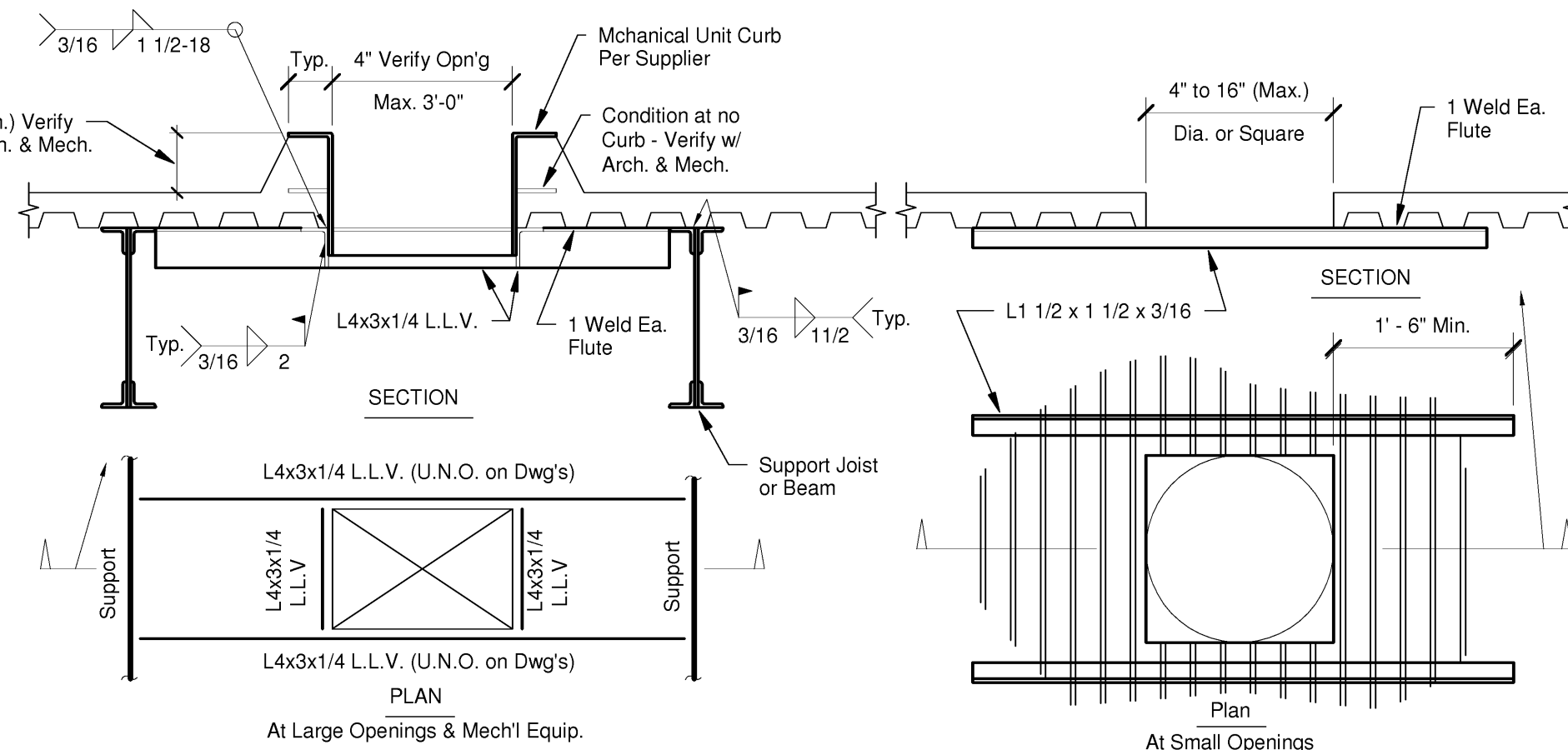
Notes:
1. Weld Deck Edge to Supports With 5/8" Puddle Weld @ 12" o.c.
2. Lap Deck 2" Minimum.
3. See General Notes for Deck Properties.

a Form Deck Attachment Detail
1 1/2" = 1'-0"



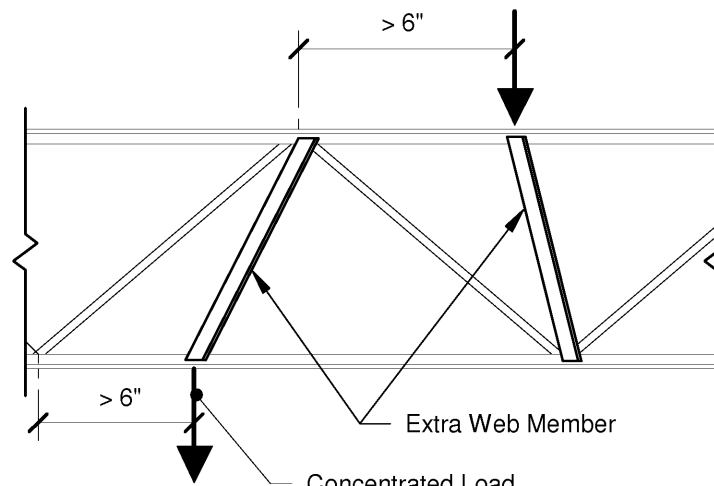
Notes:
1. Weld Deck Edge to Supports With 5/8" Dia. Puddle Weld @ 12" o.c.
2. Lap Deck 2" Minimum.

b Roof Deck Attachment Detail
3/4" = 1'-0"

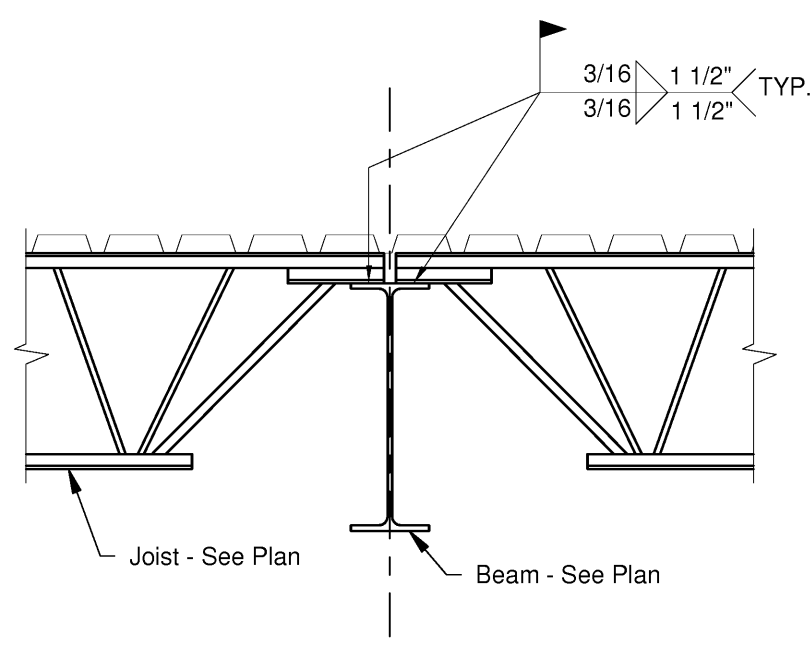


c RTU and Roof Opening Detail
3/4" = 1'-0"

Note:
Concentrated Loads Must Be Located At A Joist Panel Point. Where Loads Cannot Be Located Within 6" of A Panel Point An Additional Web Member Must Be Added As Shown Below.

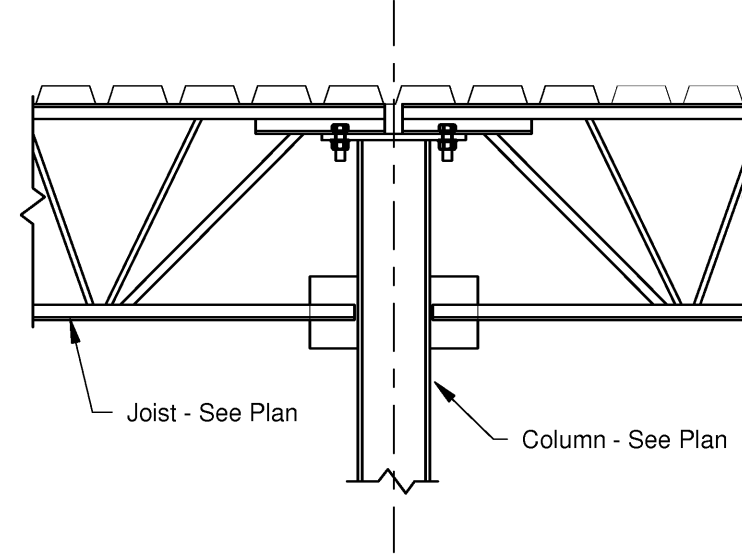


f Typical Joist Modification Detail
3/4" = 1'-0"

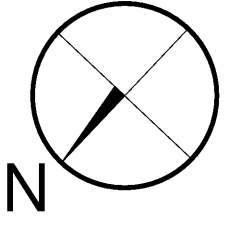


Notes:
1. Joist Shall Bear 2 1/2" min.
2. Where Beam Flange Width < 5" Stagger Joist 6" Min.

d Typ. Roof Joist to Beam Attachment
3/4" = 1'-0"



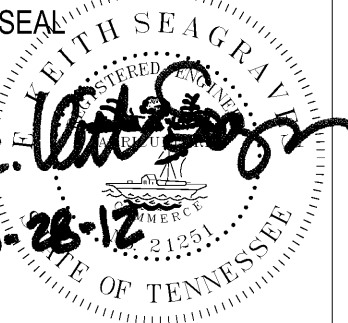
e Typical Joist @ Column at Roof
3/4" = 1'-0"



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Details

SHEET NO:

S1.3